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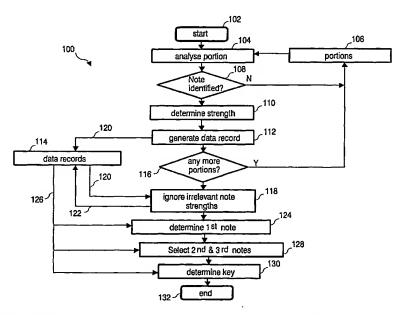
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## Declaration under Rule 4.17:

 as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,

[Continued on next page]

## (54) Title: AUDIO SIGNAL ANALYSING METHOD AND APPARATUS



(57) Abstract: A method for determining the key of an audio signal such as a music track. Portions (106) of the audio signal are analysed (104) to identify (108) a musical note and its associated strength (110) within each portion. Some notes identified in a portion may be ignored (118) to enable notes related to the key to be more readily distinguished. A first note is then determined (124) from the identified musical notes as a function of their respective strengths. From the identified musical notes, at least two further notes are selected (128) as a function of the first note. The key of the audio signal is then determined (130) based on a comparison of the respective strengths of the selected notes.

